IPW

OIPE				T	
TRANSMITTA		TION DISCLOSURE ST	'ATEMENT	11	ket No.
SEP 1 4 2004 5	(Under 37 CFR	R 1.97(b) or 1.97(c))		9210	95-95214
1 3	DANIEL DOTT	FO ET AI			
Re Application 01	DANIEL P. OT	IO, EI AL			
CADI-2015					[
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/749,716	12/31/2003		23644	3617	9218
Title:					·
	NT MEASUREMEN	T SVSTEM	•		:
GAUGE RESTRAI	IVI WEASOREWEN	·			'
		·			
		Address to:			
		Commissioner for Pate P.O. Box 1450	ents		•
		Alexandria, VA 22313-	1450		
		37 CFR 1.97(b)			
1. 🛛 The Inform	nation Disclosure Sta	atement submitted herewith is	s being filed withi	n three months	of the filing
of a nation	al application other	than a continued prosecutio	n application un	der 37 <u>C</u> FR 1.5	3(d); within
three mon	ths of the date of en	atry of the national stage as so of a first Office Action on the	et forth in 37 Ch	·R 1.491 In an in the mailing of a	iternational first Office
application Action after	r; before the mailing or the filing of a reque	est for continued examination	under 37 CFR 1	.114.	
Action and	a areque				
					٠
		37 CFR 1.97(c)			
2. The Inform	nation Disclosure Sta	atement submitted herewith i	s being filed afte	er the period spe	cified in 37
CER 1.97	(b) provided that the	e Information Disclosure Sta	tement is filed b	etore the mailin	g date of a
Final Action	on under 37 CFR 1 closes prosecution in	1.113, a Notice of Allowance of the application, and is accor	mpanied by one	of:	, 1011011 11.111
Otherwise	Ólogos brosogadori il	Ture approximation			:
\(\sum_{\text{the}} \)	statement specified	in 37 CFR 1.97(e);	•		
		OR			
☐ the	fee set forth in 37 CI	FR 1.17(p).			,
	,	•	·		
					•
•		•			
		•			
	•			4	
		,	•		
		•			
		•		•	

TAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 921095-95214 SEP 1 4 2004 DANIEL P. OTTO, ET AL Confirmation No. Customer No. Group Art Unit Examiner Filing Date Application No. 9218 3617 10/749,716 12/31/2003 23644 GAUGE RESTRAINT MEASUREMENT SYSTEM Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) is attached. □ A check in the amount of ☑ The Director is hereby authorized to charge and credit Deposit Account No. 12-0913 as described below. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Mailing by First Class Mail Certificate of Transmission by Facsimile* I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited on with the U.S. Postal Service as first class account is being facsimile transmitted to the United States mail under 37 C.F.R. 1.8 and is addressed to the Patent and Trademark Office (Fax. No. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Date) Signature of Person Mailing Correspondence Signature DONNA B. VANDENBERG Typed or Printed Name of Person Mailing Certificate Typed or Printed Name of Person Signing Certificate *This certificate may only be used if paying by deposit account. 9/10/04 Signature **DAVID C. BREZINA BARNES & THORNBURG** P.O. BOX 2786 CHICAGO, IL 60690 (312) 214-4802 (Direct Line) (312) 759-5646 (Facsimile)

CC:

NSMATTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 921095-95214 DANIEL P. OTTO, ET AL MADI-GALL Customer No. Group Art Unit Confirmation No. Examiner Filing Date Application No. 9218 10/749,716 12/31/2003 23644 3617 **Payment of Fee** (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) is attached. A check in the amount of The Director is hereby authorized to charge and credit Deposit Account No. as described below. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Mailing by First Class Mail Certificate of Transmission by Facsimile* I certify that this document and fee is being deposited on I certify that this document and authorization to charge deposit with the U.S. Postal Service as first class account is being facsimile transmitted to the United States mail under 37 C.F.R. 1.8 and is addressed to the Patent and Trademark Office (Fax. No. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Date) Signature of Person Mailing Correspondence Signature DONNA B. VANDENBERG Typed or Printed Name of Person Mailing Certificate Typed or Printed Name of Person Signing Certificate *This certificate may only be used if paying by deposit account. Dated: Signature **DAVID C. BREZINA BARNES & THORNBURG** P.O. BOX 2786 CHICAGO, IL 60690 (312) 214-4802 (Direct Line) (312) 759-5646 (Facsimile) CC:

OIP	E		•		Docket Number (Optional) Application Number 921095-95214 10/749,716					
		RMATION DISCLOSURE (Use several sheets if necessar			Applicant(s) DANIEL P. OTTO, et al					
SEP 1	4 Mc4	ਹੋ <u>ਂ ਹੋ</u>			Filing Date Group Art Unit 12/31/2003 3617					
P Tetat) <u></u>		U.S	. PATENT	DOCUMENTS	- <u></u>				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
		2,718,197	09/20/1955	воск	ET AL					
		3,020,858	02/13/1962	PERKI	NS ET AL					
		3,249,067	05/03/1966	KELLE	R					
		3,263,628	08/02/1966	GROVE	ET AL					
-		3,503,339	03/31/1970	KERSH	AW					
			U.S. PATENT	APPLICA	TION PUBLICATIONS	•				
EXAMINER INITIAL	I DEC DOCUMENT NUMBER DATE				NAME	CLASS	SUBCLASS	FILING DATE		
		- 200								
			FOREI	GN PATEN	T DOCUMENTS					
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Translation YES NO		
;										
					•			·		
				OCUMENT	. ,		=	· .		
		The Next Generation of O Mechanical Engineering	Gage Restraint M Congress, Washi	Ieasureme ington, D.C	nt Systems, Proceedings of C. November 15-21, 2003.	'IMECE '03	2003 ASME In	ternational		
	_	Gage Restraint Measurer	nent System, Ens	sco. Inc u	ndated.					
			, ,	, -, -				·		
XAMINER		<u> </u>		• • [DATE CONSIDERED					
		l if citation considered, whether or lude copy of this form with next co			e with MPEP Section 609; Dr	aw line throu	gh citation if not	in conformance and		

Form PTO-A820 (also form PTO-1449)

(Use several sheets if necessary)

Docket Number (Optional) 921095-95214	Application Number 10/749,716
Applicant(s) DANIEL P. OTTO, et al	10/1425/110
Filing Date	Group Art Unit

					12	/31/2003		3	3617	
			U.S		DOCUMENTS	·				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATÉ	~	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		3,581,671	06/01/1971	HART						OT ALA I L
		3,718,040	02/27/1973	FREEM	IAN ET AL					
		3,804,025	04/16/1974	ELLIOT	ΓT					
		3,869,907	03/11/1975	PLASSE	ER					**
		3,896,665	07/29/1975	GOEL						
			U.S. PATEN	T APPLICA	TION PUBLICA	TIONS		<u> </u>		
*EXAMINER INITIAL	DEP DOCUMENT NUMBER		DATE	·	NAME		CLASS	SUBCLASS	FILING IF APPRO	DATE
				,						
			-							
. :			FORE	IGN PATEN	T DOCUMENTS	3				
	REF	DOCUMENT NUMBER	DATE		COUNTRY	COUNTRY CLASS			Trans YES	lation NO
,									1 dio	
						*				
•										
			OTHER D	OCUMENT	S (Includ	ing Author,	Title, Date, Peri	tinent Pages, Etc		<u></u>
							-		5.050	
										-
			•							
EXAMINER	.			· ·	DATE CONSIDE	RED				
		al if citation considered, whether			e with MPEP Sec	tion 609; Dr	aw line through	h citation if not	in conforma	ance and

Form PTO-A820 (also form PTO-1449)

Docket Number (Optional)	Application Number
921095-95214	10/749,716
Applicant(s) DANIEL P. OTTO, et al	
Filing Date	Group Art Unit
12/31/2002	2615

		(Use several sheets if necess	sary)		DANIEL P.	OTTO, et a				
					Filing Date	2/31/2003		Group Art Unit	./17	
			TI.	S PATENT	r DOCUMENTS	2/31/2003		3	3617	
EXAMINER	REF	DOCUMENT NUMBER	DATE	T	NAME		CLASS	SUBCLASS	FILIN	G DATE
INITIAL		3,980,025	09/14/1976	OLSO	N, SR. ET AL	· ·			IF APPR	ROPRIATE
		4,044,594	08/30/1977		S ET AL				·	
-		4,468,966	09/04/1984	BRADS						
		4,480,480	11/06/1984	SCOT	Γ ET AL					
		4,534,297	08/13/1985	JOHNS	SON, SR.					
	·		U.S. PATEN	T APPLIC	ATION PUBLICA	TIONS	· .	- 		
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		- NAME		CLASS	SUBCLASS	!	G DATE OPRIATE
										JPKIA I E
						.			- 	
									ļ	
:			FORE	IGN PATE	NT DOCUMENT	s			-	
	REF	DOCUMENT NUMBER	DATE		COUNTRY		CLASS	SUBCLASS -	Trans YES	slation NO
•										
						•				
,										
		:		DOCUMENT	•	-		rtinent Pages, Etc.	·.)	
		Judge, AAR's Track Lo	ading Vehicle Stil	ll Improvii	ng After 5 Years	s, June 1995.				
	+	Ensco, Inc., Instrumente	ed Wheelset Syste	ems, Undaí	ted				•	
							·			
XAMINER					DATE CONSIDE	ERED				
							· · · · · · · · · · · · · · · · · · ·			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

Docket Number (Optional) 921095-95214	Application Number 10/749,716					
Applicant(s) DANIEL P. OTTO, et al						
Filing Date	Group Art Unit					
10/21/2002	Group Art Olik					

					12/31/2003		3	3617	
			U.S	S. PATENT I	DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLĄSS	SUBCLASS	}.	G DATE ROPRIATE
		4,662,224	05/05/1987	TURBE					
		4,691,565	09/08/1987	THEURI	ER				
		4,708,066	11/24/1987	нескм	IAN				
		5,186,109	02/16/1993	MADISO	ON .				
		5,339,692	08/23/1994	SHOENI	HAIR ET AL				
			U.S. PATEN	Γ APPLICAT	TION PUBLICATIONS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	G DATE OPRIATE
		·							
		·							
			·				-		
•			FORE	IGN PATEN	T DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Trans YES	nslation NO
			. 1					~	
					•				
					· · · · · · · · · · · · · · · · · · ·				
1			OTHER D	OCUMENTS	S (Including Author,	, Title, Date, Pe	rtinent Pages, Et	c.)	
	\top	Tru-Test Track Loading	Vehcile Sales Br	ochure > 1	year before priority date.	1.			
					· .				
	+	Kalay, Measuring Latera	il and Longitudir	nal Track St	trength, Railway Track &	& Structures,	May 1994.		
			•						
EXAMINER	R		-	Г	DATE CONSIDERED				
					•				1

Form PTO-A820 (also form PTO-1449)

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
921095-95214	10/749,716
Applicant(s)	
DANIEL P. OTTO, et al	
Filing Date	Group Art Unit
40/04/0000	

						. 1	2/31/2003		3	617	
				U.S	. PATENT	DOCUMENTS					
*EXAMINER INITIAL	REF		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING LF APPRO	DATE OPRIATE
		5,3	86,727	02/07/1995	SEARL	Æ				,	
		5,5	22,265	06/04/1996	JAEGG	SI .			,		
		5,6	17,639	04/08/1997	PERRY	7		,	,		
		5,62	27,508	05/06/1997	СООРІ	ER ET AL				,	
		5,75	56,903	05/26/1998	NORBY	ET AL			,		
				U.S. PATENT	Γ APPLICA	TION PUBLIC	ATIONS		`		
*EXAMINER INITIAL	REF	-	DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING IF APPRO	
					,				:		
								·			í.
					•						
•				FORE	IGN PATE	NT DOCUMEN	rs				
	REF		DOCUMENT NUMBER	DATE		COUNTRY CLASS			SUBCLASS	Trans YES	lation NO
							*				
	· . 					*					
	•										
<u> </u>		L		OTHER D	OCUMEN'	rs (Incli	uding Author,	Title, Date, Peri	inent Pages, Etc	c.)	
									,		
					4						
						_		-		,	
EXAMINER	₹	`				DATE CONSIL	DERED				
			tation considered, whether o			ce with MPEP S	ection 609; Di	aw line through	n citation if not	in conform	ance and

Form PTO-A820 (also form PTO-1449)

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
921095-95214	10/749,716
Applicant(s) DANIEL P. OTTO, et al	
Filing Date	Group Art Unit
Filing Date	Group Art Ont

		,0	se several sheets ly necessal			Filing Date 12/31/2003		Group Art Unit	517	
<u> </u>					n a Train	DOCUMENTS				
				U.S	. PATENT	DOCUMENTS	1	· · · · · · · · · · · · · · · · · · ·	FILING I	DATE
EXAMINER INITIAL	REF		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	IF APPROI	
	,	6,600),999 ·	07/29/2003	CLAR	K ET AL				
		6,675	5,077	01/06/2004	DEMB	OSKY ET AL				
		6,681	1,160	01/20/2004	BIDAU	D				
								·		
					,					· .
	l	<u></u>		U.S. PATEN	T APPLICA	ATION PUBLICATIONS				
EXAMINER REF DOCUMENT NUMBER DATE					NAME	CLASS	SUBCLASS	FILING IF APPRO		
							-			
		<u> </u>		1						
				FORE	EIGN PATI	ENT DOCUMENTS				
	REF	T .	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Trans YES	lation NO
•		 			<u> </u>					
		-						·		
	ļ	-								
`		<u> </u>								
				 						
	<u> </u>			OTHER	DOCUME	NTS (Including Author	or, Title, Date	, Pertinent Pages, E	itc.)	
		 ′								
٠.										,
EXAMIN	ER					DATE CONSIDERED				
EN ABAIN	FD. I	itial if -	itation considered whethe	r or not citation is	in conform	ance with MPEP Section 609;	Draw line th	nrough citation if n	ot in conform	nance and
not consid	EK: IN lered.	Include	copy of this form with nex	t communication to	o applicant	•		,		

Form PTO-A820 (also form PTO-1449) P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE